Contents of volume 68

No 1: pp 1– 68 published December 1995
No 2: pp 69–136 published January 1996
No 3: pp 137–206 published March 1996
No 4: pp 207–276 published May 1996
No 5: pp 277–348 published July 1996
No 6: pp 349–536 published September 1996

Supplement to Vol. 68 (1996): Lung cancer due to diesel soot particles in ambient air? A critical appraisal of epidemiological studies addressing this question. Int Arch Occup Environ Health (Suppl): S1–S62

Abel UR → Stöber W
Åhman M, Söderman E: Serial nasal peak expiratory flow measurements in woodwork teachers 177
Alessio L → Lucchini R
Almkvist O → Sjögren B
Andoh K → Kumagai S
Angerer J → Wrbitzky R
Aoyagi Y, McLellan TM, Shephard RJ: Determination of body heat storage: how to select the weighting of rectal and skin temperatures for clothed subjects 325
Araki S → Murata K
Araki S → Sata F
Arends JW → Swaen GMH
Ariizumi M → Nakamura H
Asal NR, Cleveland HL, Kaufman C, Nsa W, Nelson DI, Nelson RY, Lee ET, Kingsley B: Hydrocarbon exposure and chronic renal disease 229
Ashford NA, Miller CS: Low-level chemical sensitivity: current perspectives 367
Ashley DL, Bonin MA, Hamar B, McGeehin M: Using the blood concentration of 2,5-dimethylfuran as a marker for smoking 183
Aston C → Broser M
Autrup H → Nielsen PS
Aw TC → Harrington JM

Balogh I → Sahlström A
Baranski B: Work culture conducive to health and safe environment: a joint objective of the WHO and Medichem 349
Barregård L, Quelquejeu G, Sällsten G, Haguenoer J-M, Nisse C: Dose-dependent elimination kinetics for mercury in urine: observations in subjects with brief but high-level exposure 345
Bartolucci GB → Calabrese G
Basun H → Sjögren B
Batterman SA, Franzblau A, Zhou N: Airborne emissions at skin surfaces: a potential biological exposure index 268
Berthiot G → Bohadana AB
Biagini R → Johanning E
Bluhm R, Branch RA: Clinical problems interpreting mercury levels. Experience from mercury exposed chloralkali workers 421
Boettler G → Fuchs J
Bohadana AB, Massin N, Wild P, Berthiot G: Airflow obstruction in chalk-powder and sugar workers 243
Bond JA, Himmelstein MW, Medinsky MA: The use of toxicologic data in mechanistic risk assessment: 1,3-butadiene as a case study 415
Bonfiglioli R → Cipolla C
Bonin MA → Ashley DL
Branch RA → Bluhm R
Brandt-Rauf PW → Marion M-J
Breitstadt R → Küpper HU
Broser M, Zhang Y, Aston C, Harkin T, Rom WN: Elevated interleukin-8 in the alveolitis of individuals with asbestos exposure 109
Brugnone F, Perbellini L, Cerpelloni M, Soave C, Cecco A, Giuliari C: Nitrous oxide in blood and urine of operating theatre personnel and the general population 22
Byrd DM, Griffiths JC, Lamm SH, Wilson R, Lai S: Carcinogenic risks of inorganic arsenic in perspective 484

Calabrese G, Martini A, Sessa G, Cellini M, Bartolucci GB, Marcuzzo G, De Rosa E: Otoneurological study in workers exposed to styrene in the fiberglass industry 219
Cap AP: The chlorine controversy 455
Cappellini L → Davoli E
Cardona A, Marhuenda D, Prieto MJ, Martí J, Periago JF, Sánchez JM: Behaviour of urinary 2,5-hexanedione in occupational co-exposure to *n*-hexane and acetone 88
Cecco A → Brugnone F
Cellini M → Calabrese G
Cerpelloni M → Brugnone F
Chabut C → Laurent C
Chang P-Y → Liou S-H
Cheng S-Y → Liou S-H
Chiang H-C → Liou S-H
Christensen JM → Jakubowski M
Cipolla C, Lugo G, Sassi C, Bonfiglioli R, Maini S, Tommasini MG, Raffi GB: A new risk of occupational disease: allergic asthma and rhinoconjunctivitis in persons working with beneficial arthropods 133
Cleveland HL → Asal NR
Collingwood KW, Raabe GK, Wong O: An updated cohort mortality study of workers at a northeastern United States petroleum refinery 277
Coombs M: Biological monitoring of cobalt oxide workers 511
Cummings L → Rippen HE

Dalene M, Jakobsson K, Rannug A, Skarping G, Hagmar L: MDA in plasma as a biomarker of exposure to pyrolysed MDI-based polyurethane: correlations with estimated cumulative dose and genotype for N-acetylation 165
Davoli E, Cappellini L, Moggi M, Ferrari S, Fanelli R: On-line monitoring of benzene air concentrations while driving in traffic by means of isotopic dilution gas chromatography/mass spectrometry 262
Dedon PC: Mechanisms of target selection by DNA-damaging chemicals: studies with enediyne anticancer drugs 408
De Rosa E → Calabrese G
De Vivo I → Marion M-J
Dijk FJH van → Zwart BCH de
Ducos P → Robert A
Dupuis H → Stelling J

Fanelli R → Davoli E
Fekete T → Lutz WK
Ferrari S → Davoli E
Francin JM → Robert A
Frank F → Wrbitzky R
Franzblau A → Batterman SA
Frech W → Sjögren B
Frings-Dresen MHW → Zwart BCH de
Fuchs J, Hengstler JG, Boettler G, Oesch F: Primary DNA damage in peripheral mononuclear blood cells of workers exposed to bitumen-based products 141

Giuliari C → Brugnone F
Göen T → Wrbitzky R
Griffiths JC → Byrd DM
Guidotti TL: An international registry for toxic inhalation and pulmonary edema: notes from work in progress 380
Guo Y-L → Liou S-H

Hagberg M → Lagerström M
Hagmar L → Dalene M
Haguenoer J-M → Barregård L
Hamar B → Ashley DL
Hantson P, Verellen-Dumoulin C, Libouton JM, Leonard A, Leonard ED, Mahieu P: Sister chromatid exchanges in human peripheral blood lymphocytes after ingestion of high doses of arsenicals 342
Harkin T → Broser M
Harrington JM, Aw TC: Occupational and environmental medicine in the United Kingdom 69
Hengstler JG → Fuchs J
Hering KG → Kraus T
Himmelstein MW → Bond JA
Hirata M, Yoshida T, Miyajima K, Kosaka H, Tabuchi T: Correlation between lead in plasma and other indicators of lead exposure among lead-exposed workers 58
Ho S-T → Liou S-H
Hoet P, Lison D: The practice of occupational and environmental health in Belgium 137
Horiguchi S → Kawai T

Howearth G → Rippen HE
Hukuyama J → Kudo Y
Hull D → Johanning E

Iguchi H → Watanabe T
Ikeda M → Kawai T
Ikeda M → Watanabe T
Imai Y → Watanabe T
Ishizaki M, Tsuritani I, Noborisaka Y, Yamada Y, Tabata M, Nakagawa H: Relationship between job stress and plasma fibrinolytic activity in male Japanese workers 315
Iwami O → Watanabe T

Jackson JR, Tansley AR: Conceptualising and communicating a reconfigured occupational health service 472
Jadot P → Laurent C
Jakobsson K → Dalene M
Jakubowski M, Trzcinka-Ochocka M, Raźniewska G, Christensen JM, Starek A: Blood lead in the general population in Poland 193
Jarvis B → Johanning E
Johanning E, Biagini R, Hull D, Morey P, Jarvis B, Landsbergis P: Health and immunology study following exposure to toxigenic fungi *(Stachybotrys chartarum)* in a water-damaged office environment 207

Kang SK → Yang JS
Kaufman C → Asal NR
Kawai T, Mizunuma K, Okada Y, Horiguchi S, Ikeda M: Toluene itself as the best urinary marker of toluene exposure 289
Kawai T → Satoh T
Kentner M, Thielebeule U: Guest commentary on the study: "Lung cancer due to diesel soot particles in ambient air?" by W. Stöber and U. Abel S1
Kim SU → Ogawa Y
Kingsley B → Asal NR
Ko K-N → Liou S-H
Ko Y-C → Liou S-H
Kosaka H → Hirata M
Kosaka H → Kumagai S
Kotseva K: Five year follow-up study of the incidence of arterial hypertension and coronary heart disease in vinyl chloride monomer and polyvinyl chloride production workers 377
Kraus T, Raithel HJ, Hering KG: Evaluation and classification of high-resolution computed tomographic findings in patients with pneumoconiosis 249
Kubo T → Kudo Y
Kudo Y, Kubo T, Nakamura I, Nunomura K, Takada M, Hukuyama J: Methanol-induced health disturbance in a worker engaged in antimold spraying 513
Küpper HU, Breitstadt R, Ulmer WT: Effects on the lung function of exposure to carbon black dusts. Results of a study carried out on 677 members of staff of the DEGUSSA factory in Kalscheuren/Germany 478
Kumagai S, Tabuchi T, Tainaka H, Miyajima K, Matsunaga I, Kosaka H, Andoh K, Seo A: Load on the low back of teachers in nursery schools 52
Kurniawan AN: Product stewardship of Paraquat in Indonesia 516
Kusters E → Swaen GMH
Kyrtopoulos S → Nielsen PS

LaDou J: The role of multinational corporations in providing occupational health and safety in developing countries 363
Lagerström M, Wenemark M, Hagberg M, Wigaeus Hjelm E: Occupational and individual factors related to musculoskeletal symptoms in five body regions among Swedish nursing personnel 27
Lai F-M → Liou S-H
Lai J-S → Liou S-H
Lai S → Byrd DM
Lamm SH → Byrd DM
Lamm SH → Rippen HE
Landsbergis P → Johanning E
Laurent C, Jadot P, Chabut C: Unexpected decrease in cytogenetic biomarkers frequencies observed after increased exposure to organophosphorus pesticides in a production plant 399
Lee ET → Asal NR
Lehnert G → Wrbitzky R
Leonard A → Hantson P
Leonard ED → Hantson P
Letzel S → Wrbitzky R
Lewalter N: N-Alkyl-valine levels in globin as a new type of biomarker for risk assessment of alkylating agents 519
Libouton JM → Hantson P
Liou S-H, Wu T-N, Chiang H-C, Yang T, Yang G-Y, Wu Y-Q, Lai J-S, Ho S-T, Guo Y-L, Ko Y-C, Ko K-N, Chang P-Y: Three-year survey of blood lead levels in 8828 Taiwanese adults 80
Liou S-H, Yang J-L, Cheng S-Y, Lai F-M: Respiratory symptoms and pulmonary function among wood dust-exposed joss stick workers 154
Lison D → Hoet P
Ljunggren KG → Sjögren B
Lowry LK → Mikheev MI
Lucchini R, Placidi D, Toffoletto F, Alessio L: Neurotoxicity in operating room personnel working with gaseous and nongaseous anesthesia 188
Lugo G → Cipolla C
Luo J-C → Marion M-J
Lutz WK, Fekete T: Endogenous and exogenous factors in carcinogenesis: limits to cancer prevention 120

Mahieu P → Hantson P
Maini S → Cipolla C
Marcero DH → Wong O
Marcuzzo G → Calabrese G
Marhuenda D → Cardona A
Marion M-J, DeVivo I, Smith S, Luo J-C, Brandt-Rauf PW: The molecular epidemiology of occupational carcinogenesis in vinyl chloride exposed workers 394
Markham TN: Screening for chronic beryllium disease using beryllium specific lymphocyte proliferation testing 405
Martí J → Cardona A
Martini A → Calabrese G
Massin N → Bohadana AB
Mathiassen SE, Winkel J: Physiological comparison of three interventions in light assembly work: reduced work pace, increased break allowance and shortened working days 94
Matsumura H → Satoh T
Matsunaga I → Kumagai S
McCunney RJ: 1995 Medichem/MIT Annual Congress – Opening Address 352
McGeehin M → Ashley DL
McLellan TM → Aoyagi Y
Medinsky MA → Bond JA
Mikheev MI, Lowry LK: WHO global project on biological monitoring of chemical exposure at the workplace 387
Miller CS → Ashford NA
Miyajima K → Hirata M
Miyajima K → Kumagai S
Mizunuma K → Kawai T
Moggi M → Davoli E
Montgomery F → Sahlström A
Moon C-S → Watanabe T
Moon YH → Yang JS
Morey P → Johanning E
Morita Y → Sakai T
Müller G → Riffelmann M
Murata K, Araki S, Okajima F, Saito Y: Subclinical impairment in the median nerve across the carpal tunnel among female VDT operators 75
Murata K → Sata F

Nagase H → Nakamura H
Nakagawa H → Ishizaki M
Nakamura H, Okazawa T, Nagase H, Yoshida M, Ariizumi M, Okada A: Change in digital blood flow with simultaneous reduction in plasma endothelin induced by hand-arm vibration 115
Nakamura I → Kudo Y
Nakashima H → Satoh T
Nakatsuka H → Watanabe T
Nakaza M → Satoh T
Nelson DI → Asal NR
Nelson RY → Asal NR
Nicole PG → Rippen HE
Nielsen PS, Okkels H, Sigsgaard T, Kyrtopoulos S, Autrup H: Exposure to urban and rural air pollution: DNA and protein adducts and effect of glutathione-S-transferase genotype on adduct levels 170
Nishiyama K, Taoda K, Yamashita H, Watanabe S: The temporary threshold shift of vibratory sensation induced by composite-band vibration exposure 255
Nisse C → Barregård L
Noborisaka Y → Ishizaki M
Nomiyama H → Oishi H
Nomiyama K → Oishi H
Norpoth K → Riffelmann M
Nsa W → Asal NR
Nunomura K → Kudo Y
Oesch F → Fuchs J
Ogawa Y, Shimizu H, Kim SU: 2,5-Hexanedione induced apoptosis in cultured mouse DRG neurons 495
Oishi H, Nomiyama H, Nomiyama K, Tomokuni K: Comparison between males

and females with respect to the porphyrin metabolic disorders found in workers occupationally exposed to lead 298
Okada A → Nakamura H
Okada Y → Kawai T
Okajima F → Murata K
Okazawa T → Nakamura H
Okkels H → Nielsen PS
Omae K → Satoh T
Ott MG → Swaen GMH

Park IJ → Yang JS
Perbellini L → Brugnone F
Periago JF → Cardona A
Peters RG: A study of the factors determining perceptions of trust and credibility in environmental risk communication: the importance of overcoming negative stereotypes 442
Placidi D → Lucchini R
Popp W → Riffelmann M
Prieto MJ → Cardona A

Quelquejeu G → Barregård L

Raabe GK → Collingwood KW
Raffi GB → Cipolla C
Ragland D → Wong O
Raithel HJ → Kraus T
Rannug A → Dalene M
Raźniewska G → Jakubowski M
Rhee KY → Yang JS
Riffelmann M, Müller G, Schmieding W, Popp W, Norpoth K: Biomonitoring of urinary aromatic amines and arylamine hemoglobin adducts in exposed workers and nonexposed control persons 36
Rippen HE, Lamm SH, Nicole PG, Cummings L, Howearth G, Thayer D: Occupational health data as a basis for process engineering changes: Development of a safe work environment in the sodium azide industry 459
Robert A, Ducos P, Francin JM: Determination of urinary 4,4´-methylenedianiline and its acetylated metabolites by solid-phase extraction and HPLC analysis with UV and electrochemical detection 44
Rom WN → Broser M

Sällsten G → Barregård L
Sahlström A, Montgomery F, Balogh I: Knee moment at work: validation of a questionnaire based on knee moment in working life 321
Saito Y → Murata K
Sakai T, Morita Y: δ-Aminolevulinic acid in plasma or whole blood as a sensitive indicator of lead effects, and its relation to the other heme-related parameters 126
Sakurai H → Satoh T
Sánchez JM → Cardona A
Sassi C → Cipolla C
Sata F, Araki S, Yokoyama K, Murata K: Adjustment of creatinine-adjusted values in urine to urinary flow rate: a study of eleven heavy metals and organic substances 64
Satoh T, Omae K, Nakashima H, Takebayashi T, Matsumura H, Kawai T, Nakaza M, Sakurai H: Relationship between acetone exposure concentration and health effects in acetate fiber plant workers 147
Schmieding W → Riffelmann M
Seo A → Kumagai S
Sessa G → Calabrese G
Shephard RJ → Aoyagi Y
Shimbo S → Watanabe T
Shimizu H → Ogawa Y
Sigsgaard T → Nielsen PS
Sjögren B, Ljunggren KG, Almkvist O, Frech W, Basun H: A follow-up study of five cases of aluminosis 161
Skarping G → Dalene M
Slangen JMM → Swaen GMH
Smith S → Marion M-J
Soave C → Brugnone F
Söderman E → Åhman M
Söderman E → Wrangskog K
Sollenberg J → Wrangskog K
Starek A → Jakubowski M
Stelling J, Dupuis H: Different acute effects of single-axis and multi-axis hand-arm vibration 236
Stöber W, Abel UR: Lung cancer due to diesel soot particles in ambient air? A critical appraisal of epidemiological studies addressing this question S3
Suruda A, Wallace D: Fatal work-related injuries in the U.S. chemical industry 1984–89 425
Swaen GMH, Slangen JMM, Ott MG, Kusters E, Van Den Langenbergh G, Arends JW, Zober A: Investigation of a cluster of ten cases of Hodgkin's disease in an occupational setting 224

Tabata M → Ishizaki M
Tabuchi T → Hirata M
Tabuchi T → Kumagai S
Tainaka H → Kumagai S
Takada M → Kudo Y
Takebayashi T → Satoh T
Tansley AR → Jackson JR
Taoda K → Nishiyama K
Thayer D → Rippen HE
Thielebeule U → Kentner M
Thiess AM: The chemical industry as a global citizen: balancing risks and benefits. "The Role of Medichem 1995 " – Address at the opening ceremony of the XXIII Medichem congress in Boston 354
Thuerauf JR: Notification of adverse health effects due to chemicals: two different ways in Germany 436
Toffoletto F → Lucchini R
Tommasini MG → Cipolla C
Tomokuni K → Oishi H
Triebig G: Retrospective analysis of occupational diseases in chemical workers in Germany (West) 429
Trzcinka-Ochocka M → Jakubowski M
Tsuritani I → Ishizaki M

Ulmer WT → Küpper HU

Valberg PA: Electric and magnetic fields (EMF): What do we know about the health effects? 448
Van Den Langenbergh G → Swaen GMH
Verellen-Dumoulin C → Hantson P

Wallace D → Suruda A
Watanabe S → Nishiyama K
Watanabe T, Nakatsuka H, Shimbo S, Iwami O, Imai Y, Moon C-S, Zhang Z-W, Iguchi H, Ikeda M: Reduced cadmium and lead burden in Japan in the past 10 years 305
Weiss JS: Reactive airway dysfunction syndrome due to sodium azide inhalation 469
Wenemark M → Lagerström M
Wigaeus Hjelm E → Lagerström M
Wild P → Bohadana AB
Will W → Zober A
Wilson R → Byrd DM
Winkel J → Mathiassen SE
Wong O → Collingwood KW
Wong O, Ragland D, Marcero DH: An epidemiologic study of employees at seven pulp and paper mills 498
Wrangskog K, Sollenberg J, Söderman E: Application of a single-compartment model for estimation of styrene uptake from measurements of urinary excretion of mandelic and phenylglyoxylic acids after occupational exposure 337
Wrbitzky R, Angerer J, Lehnert G: External and internal monitoring in workers exposed to N,N-dimethylformamide 508
Wrbitzky R, Göen T, Letzel S, Frank F, Angerer J: Internal exposure of waste incineration workers to organic and inorganic substances 13
Wu T-N → Liou S-H
Wu Y-Q → Liou S-H

Yamada Y → Ishizaki M
Yamashita H → Nishiyama K
Yang G-Y → Liou S-H
Yang J-L → Liou S-H
Yang JS, Kang SK, Park IJ, Rhee KY, Moon YH: Lead concentrations in blood among the general population of Korea 199
Yang T → Liou S-H
Yokoyama K → Sata F
Yoshida M → Nakamura H
Yoshida T → Hirata M
Young GS: Corporate health programs at a crossroads: the path to high performance 356

Zhang Y → Broser M
Zhang Z-W → Watanabe T
Zhou N → Batterman SA
Zober A → Swaen GMH
Zober A, Will W: Biological monitoring and risk assessment in occupational settings 389
Zwart BCH de, Frings-Dresen MHW, Dijk FJH van: Physical workload and the ageing worker: a review of the literature 1

Announcements 205

Book reviews 136, 203, 275

Indexed in *Current Contents* and *Index Medicus*